

LABORATORY REPORT

Prepared For: GPL Laboratories
7210-A Corporate Court
Frederick, MD 21703
Attention: Pat Huebschman

Project: Omega Chemical OU-2 SSID-BC
Omega Chemical 335392.FI.01

Sampled: 07/16/07
Received: 07/16/07
Issued: 07/25/07 18:29

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

SUBCONTRACTED: Refer to the last page for specific subcontract laboratory information included in this report.

LABORATORY ID

IQG1348-01
IQG1348-02
IQG1348-03

CLIENT ID

OC2-MW30-W-0-600
OC2-MW28-W-0-601
OC2-MW7-W-0-602

MATRIX

Water
Water
Water

Reviewed By:



TestAmerica - Irvine, CA

Trevor Brenner
Client Services Manager

GPL Laboratories
7210-A Corporate Court
Frederick, MD 21703
Attention: Pat Huebschman

Project ID: Omega Chemical OU-2 SSID-BC
Omega Chemical 335392.FI.01
Report Number: IQG1348

Sampled: 07/16/07
Received: 07/16/07

SEMI-VOL ORGANICS by GC/MS-CHEMICAL IONIZATION (EPA 3520C/1625C-CI MOD)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1348-01RE1 (OC2-MW30-W-0-600 - Water)								
Reporting Units: ug/l								
N-Nitrosodimethylamine	EPA 1625C-CI Mod	7G23092	0.0019	ND	0.966	7/23/2007	7/25/2007	
Sample ID: IQG1348-02 (OC2-MW28-W-0-601 - Water)								
Reporting Units: ug/l								
N-Nitrosodimethylamine	EPA 1625C-CI Mod	7G17059	0.0019	ND	0.962	7/17/2007	7/19/2007	
Sample ID: IQG1348-03 (OC2-MW7-W-0-602 - Water)								
Reporting Units: ug/l								
N-Nitrosodimethylamine	EPA 1625C-CI Mod	7G17059	0.0019	ND	0.952	7/17/2007	7/19/2007	

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Omega Chemical 335392.FI.01
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Sampled: 07/16/07
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INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1348-01 (OC2-MW30-W-0-600 - Water)								
Reporting Units: mg/l								
Chemical Oxygen Demand	EPA 410.4	7G20099	20	ND	1	7/20/2007	7/20/2007	
Chromium VI	EPA 218.6	7G16124	0.00030	ND	1	7/16/2007	7/16/2007	M2
Sample ID: IQG1348-02 (OC2-MW28-W-0-601 - Water)								
Reporting Units: mg/l								
Chemical Oxygen Demand	EPA 410.4	7G20099	20	ND	1	7/20/2007	7/20/2007	
Chromium VI	EPA 218.6	7G16124	0.00030	ND	1	7/16/2007	7/16/2007	
Sample ID: IQG1348-03 (OC2-MW7-W-0-602 - Water)								
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7G16124	0.00030	0.0049	1	7/16/2007	7/16/2007	

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CDHS SRL 524 MODIFIED METHOD FOR 1,2,3-TRICHLOROPROPANE PT/GCMS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQG1348-01 (OC2-MW30-W-0-600 - Water)								
Reporting Units: ng/L								
1,2,3-Trichloropropane (123-TCP)	SRL 524M-123TCP	C7G1807	5.0	ND	1	7/18/2007	7/18/2007	
Sample ID: IQG1348-02 (OC2-MW28-W-0-601 - Water)								
Reporting Units: ng/L								
1,2,3-Trichloropropane (123-TCP)	SRL 524M-123TCP	C7G1807	5.0	ND	1	7/18/2007	7/18/2007	
Sample ID: IQG1348-03 (OC2-MW7-W-0-602 - Water)								
Reporting Units: ng/L								
1,2,3-Trichloropropane (123-TCP)	SRL 524M-123TCP	C7G1807	5.0	ND	1	7/18/2007	7/18/2007	

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Received: 07/16/07

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: OC2-MW30-W-0-600 (IQG1348-01) - Water					
EPA 218.6	1	07/16/2007 10:00	07/16/2007 14:30	07/16/2007 19:00	07/16/2007 19:19
Sample ID: OC2-MW28-W-0-601 (IQG1348-02) - Water					
EPA 218.6	1	07/16/2007 11:10	07/16/2007 14:30	07/16/2007 19:00	07/16/2007 19:57
Sample ID: OC2-MW7-W-0-602 (IQG1348-03) - Water					
EPA 218.6	1	07/16/2007 13:00	07/16/2007 14:30	07/16/2007 19:00	07/16/2007 20:08

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Sampled: 07/16/07
Received: 07/16/07

METHOD BLANK/QC DATA

SEMI-VOL ORGANICS by GC/MS-CHEMICAL IONIZATION (EPA 3520C/1625C-CI MOD)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G17059 Extracted: 07/17/07										
Blank Analyzed: 07/19/2007 (7G17059-BLK1)										
N-Nitrosodimethylamine	ND	0.0020	ug/l							
LCS Analyzed: 07/19/2007 (7G17059-BS1)										MNR1
N-Nitrosodimethylamine	0.0107	0.0020	ug/l	0.0100		107	60-140			
LCS Analyzed: 07/19/2007 (7G17059-BS2)										
N-Nitrosodimethylamine	0.00208	0.0020	ug/l	0.00200		104	60-140			
LCS Dup Analyzed: 07/19/2007 (7G17059-BSD1)										
N-Nitrosodimethylamine	0.00998	0.0020	ug/l	0.0100		100	60-140	7	30	
Batch: 7G23092 Extracted: 07/23/07										
Blank Analyzed: 07/25/2007 (7G23092-BLK1)										
N-Nitrosodimethylamine	ND	0.0020	ug/l							
LCS Analyzed: 07/25/2007 (7G23092-BS1)										M-3
N-Nitrosodimethylamine	0.00959	0.0020	ug/l	0.0100		96	60-140			
LCS Analyzed: 07/25/2007 (7G23092-BS2)										
N-Nitrosodimethylamine	0.00191	0.0020	ug/l	0.00200		96	60-140			
LCS Dup Analyzed: 07/25/2007 (7G23092-BSD1)										
N-Nitrosodimethylamine	0.00928	0.0020	ug/l	0.0100		93	60-140	3	30	

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METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7G16124 Extracted: 07/16/07										
Blank Analyzed: 07/16/2007 (7G16124-BLK1)										
Chromium VI	ND	0.00030	mg/l							
LCS Analyzed: 07/16/2007 (7G16124-BS1)										
Chromium VI	0.0485	0.00030	mg/l	0.0500		97	90-110			
Matrix Spike Analyzed: 07/16/2007 (7G16124-MS1)										
Chromium VI	ND	0.00030	mg/l	0.0500	ND		90-110			M2
Matrix Spike Dup Analyzed: 07/16/2007 (7G16124-MSD1)										
Chromium VI	ND	0.00030	mg/l	0.0500	ND		90-110		10	M2
Batch: 7G20099 Extracted: 07/20/07										
Blank Analyzed: 07/20/2007 (7G20099-BLK1)										
Chemical Oxygen Demand	ND	20	mg/l							
LCS Analyzed: 07/20/2007 (7G20099-BS1)										
Chemical Oxygen Demand	500	20	mg/l	500		100	90-110			
Duplicate Analyzed: 07/20/2007 (7G20099-DUP1)										
Chemical Oxygen Demand	66.5	20	mg/l		69.7			5	15	
Matrix Spike Analyzed: 07/20/2007 (7G20099-MS1)										
Chemical Oxygen Demand	529	20	mg/l	500	69.7	92	70-120			
Matrix Spike Dup Analyzed: 07/20/2007 (7G20099-MSD1)										
Chemical Oxygen Demand	531	20	mg/l	500	69.7	92	70-120	0	15	

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METHOD BLANK/QC DATA

CDHS SRL 524 MODIFIED METHOD FOR 1,2,3-TRICHLOROPROPANE PT/GCMS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: C7G1807 Extracted: 07/18/07										
Blank Analyzed: 07/18/2007 (C7G1807-BLK1)										
1,2,3-Trichloropropane (123-TCP)	ND	5.0	ng/L							
LCS Analyzed: 07/18/2007 (C7G1807-BS1)										
1,2,3-Trichloropropane (123-TCP)	5.02	5.0	ng/L	5.00		100	80-120			
Matrix Spike Analyzed: 07/18/2007 (C7G1807-MS1)										
1,2,3-Trichloropropane (123-TCP)	42.9	5.0	ng/L	50.0	ND	86	52-135			
Matrix Spike Dup Analyzed: 07/18/2007 (C7G1807-MSD1)										
1,2,3-Trichloropropane (123-TCP)	53.0	5.0	ng/L	50.0	ND	106	52-135	21	27	

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DATA QUALIFIERS AND DEFINITIONS

M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-3	Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
MNR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

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Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 1625C-CI Mod	Water		
EPA 218.6	Water	X	X
EPA 410.4	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

Subcontracted Laboratories

TestAmerica - Ontario, CA *California Cert #1169, Arizona Cert #AZ0062, Nevada Cert #CA-242*

1014 E. Cooley Drive, Suite AB - Colton, CA 92324

Method Performed: SRL 524M-123TCP

Samples: IQG1348-01, IQG1348-02, IQG1348-03

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